

Sheet 1 of 1 ATTORNEY DOCKET NO. U.S. DEPARTMENT OF COMMERCE **FORM PTO-1449** PATENT AND TRADEMARK OFFICE 1594,1290 10/691,551 FIRST NAMED INVENTOR LIST OF REFERENCES CITED BY APPLICANT Dae-Sung HAN, et al. FILING DATE GROUP ART UNIT (Use several sheets if necessary) October 24, 2003 **U.S. PATENT DOCUMENTS** DOCUMENT SUB-**FILING** \*EXAMINER INITIAL NO. **CLASS** CLASS DATE DATE NAME AA 5,189,945 03/02/1993 Hennick AB 3,154,004 10/27/1964 Huck 10/06/1964 AC 3,152,242 De Mott FOREIGN PATENT DOCUMENTS SUB-TRANSLATION **DOCUMENT CLASS** YES NO **CLASS** NO. DATE COUNTRY X AD 2 670 274 06/12/1992 France 08/09/1995 **Great Britain** ΑE 2 286 111 **TRANSLATION** OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.) YES NO Patent Abstract of Japan Publication Number 03-026216 dated February AF Korean Patent Abstract Publication No. 2002-16089, Published 03/04/02 AG АН DATE CONSIDERED **EXAMINER** \*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



# LIST OF COPENDING APPLICATIONS

	ATTACHMENT 1(f)
ATTORNEY DOCKET NO.	APPLICATION NO.
1594.1290	10/691,551
FIRST NAMED INVENTOR	
Dae-Sung HAN, et al.	
FILING DATE	GROUP ART UNIT
October 24, 2003	785 3749

The following, prior-filed, copending U.S. patent application(s) is/are listed in accordance with the duty of disclosure provisions of 37 CFR § 1.56, so that the Examiner may consider same should he deem any thereof to be material to examination of the subject application. Pursuant to 37 CFR 1.98(a)(2)(iii), a copy of the identified copending application(s) is provided.

It is requested that the Examiner acknowledge his consideration of application(s) below-listed by initialling same in the space provided adjacent each such application and that the Examiner sign and date this form at the bottom thereof to confirm such consideration having been given.

This submission in no way represents an admission that any of the information listed herein constitutes prior art with respect to the subject application and unless and until such prior art status is established, this submission is not a request that the information presented herein be printed on the face of any patent issuing from the subject application in which this information is being filed.

U.S. PATENT APPLICATION DOCUMENTS

*EXAMINER INITIAL		U.S. SERIAL NO.	FILING DATE	NAME	ASSIGNEE
B	1	10/736,836	12/17/03	HAN et al.	Samsung Electronics Co. Ltd
	2	10/659,380	09/11/03	HAN et al.	Samsung Electronics Co., Ltd.
	3	10/681,132	10/09/03	HAN et al.	Samsung Electronics Co., Ltd.
	4	10/681,136	10/09/03	HAN et al.	Samsung Electronics Co., Ltd.
	5	10/682,548	10/10/03	HAN et al.	Samsung Electronics Co., Ltd.
	6	10/687,603	10/20/03	HAN et al.	Samsung Electronics Co., Ltd.
	7	10/689,746	10/22/03	HAN et al.	Samsung Electronics Co., Ltd.
	8	10/706,926	11/14/03	HAN et al.	Samsung Electronics Co., Ltd.
	9	10/705,893	11/13/03	HAN et al.	Samsung Electronics Co., Ltd.
B	10	10/731,159	11/17/03	HAN et al.	Samsung Electronics Co., Ltd

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# ATTACHMENT 1(g)

LIST	OF	<b>ADDIT</b>	IONAL	SUBMITTED	)
		DOC	<b>UMENT</b>	ΓS	

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*EXAMINER		DOCUMENT					FILING
INITIAL		NO.	DATE	NAME	CLASS	SUB- CLASS	DATE
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#### **FOREIGN PATENT DOCUMENTS**

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUB- CLASS	TRANSL YES	ATION NO
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AD							

OTHER RE	FERE	NCES (Including Author, Title, Date, Pertinent Pages, Etc.)	TRANSI YES	ATION NO
B	AE	European Search Report for corresponding application EP 03255738 dated November 5, 2003		
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*EXAMINER:	Initial if reference considered, wheth	er or not citation is in conformance with I	MPEP 60	9: Draw lii	ne through

citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

LIST OF REFERENCES CITED BY APPLICANT

(Use several sheets if necessary)

Sheet 1 of 1

APPLICATION NO.

1594.1290

10/691,551

FIRST NAMED INVENTOR

Dae-Sung HAN, et al.

FILING DATE

October 24, 2003

**U.S. PATENT DOCUMENTS** 

*EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CLASS	SUB- CLASS	FILING DATE
B	AA	3,371,659	03/05/1968	Paspalas, Tom S.			• • •
	AB	4,508,024	04/02/1985	Perkins, Gary M.			
	AC	4,893,609	01/16/1990	Giordani et al.			
	AD	5,535,733	07/10/1996	Hait, Paul W.			
	AE	6,125,838	10/03/2000	Hedgpeth, D. Ben,			
8	AF	6,293,276	09/25/2001	Owens et al.			

**FOREIGN PATENT DOCUMENTS** 

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		DOCUMENT NO.	DATE	COUNTRY	TRANSL YES	ATION NO	ABSTRACT			
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	FORM PTO-1449	U.S. DEPARTMENT OF COMMERCE	ATTORNEY DOCKET NO.	APPLICATION NO.
		PATENT AND TRADEMARK OFFICE	1594.1290	10/691,551
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AD	2670 274	06/12/1992	France				<u>X</u> ,
AE 2	2 286 111	08/09/1995	Great Britain				

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	AE	Patent Abstract of Japan Publication Number 3-26216 dated February 4, 1991		
	AG	Korean Patent Abstract Publication No. 2002-16089, Published 03/04/02		
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	$\Box$		40/00/00	11441	Computer Floatronics Co. Ltd.			
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	4-	10/681,136	10/09/03	HAN et al.	Samsung Electronics Co., Ltd.			
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FORM PTO-1449

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

Sheet 1 of 1

APPLICATION NO.

1594.1290

FIRST NAMED INVENTOR

Dae-Sung HAN, et al.

FILING DATE

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13	AA	5,189,945	03/02/93	Hennick			
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	AC						
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	AE		<u> </u>				<del></del>
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	DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO	ABSTRACT
AG					
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Al					
AJ					

OTHER RE	FEREN	ICES (Including Author, Title, Date, Pertinent Pages, Etc.)	TRANSL YES	ATION NO
B	AK	Communication from European Patent Office including European Search Report dated June 4, 2004		
A3	AL	Patent Abstract of Japanese publication number 2002355178		

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### U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTORNEY DOCKET NO. APPLICATION NO. 1594.1290

FIRST NAMED INVENTOR

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Dae-Sung HAN, et al. FILING DATE

**GROUP ART UNIT** 

October 24, 2003

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OTHER REFERENCES (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AS	AL	Patent Abstracts of Japan Publication No. 2000-166771 dated 06/20/00
	AM	Patent Abstracts of Japan Publication No. 11-267032 date 10/05/99
	AN	Patent Abstracts of Japan Publication No. 2001-120440 dated 05/08/01
43	AO	Patent Abstracts of Japan Publication No. 2000-254007 dated 09/19/00

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